

nel and in the transportation of stone from various quarries, to Lock No. 58, the four locks near the Tunnel, the four locks at and near Old Town, the Town Creek aqueduct and several other structures of masonry. The total length of these temporary railways is nearly nine miles. They greatly add in the prosecution of the work by materially lessening the number of horses, of which there has been a scarcity, needed for the transportation of materials, and enabling the contractors to carry on their work much more economically than if the usual mode of transportation over the common roads of the country were solely relied upon.

The work done, and that which remained to be done on the 1st instant, may be thus distributed :

	Work done.	Work to be done.	Total.
1st Sections,	\$297,385	\$172,586	\$469,971
2nd Tunnel and its deep cuts,	86,081	91,919	178,000
3rd Locks (composite,)	} 74,308	153,523	227,831
4th do. (masonry,)			
5th Aqueducts,	30,337	41,370	71,707
6th Culverts,	63,423	58,250	121,673
7th Wastes and Waste-Weirs,	2,283	39,703	41,986
8th Lock houses,	250	10,800	11,050
9th Bridges, Roads, and Ferries,	6,375	16,629	23,004
10th Dam No. 8 and Guard lock,	16,757	5,043	21,800
11th Miscellaneous work,	—	16,746	16,746
12th Transportation of cement,	6,010	13,001	19,011
13th Weigh-lock and house,	—	18,500	18,500
	<u>\$583,209</u>	<u>\$638,070</u>	<u>\$1,221,279</u>

In stating the amount of work, according to the "August 1845 estimate," undertaken by the contractors for the completion of the canal, I have, as before remarked, excluded the whole of the *general allowance* for contingencies, in that estimate. The reasons are : First, that it is now ascertained there can be but little work of a contingent character, not specifically and fully provided for in the estimates of the separate and individual works. And second, whatever there may be, not thus provided for, will be less in amount than the saving upon the "August 1845 estimate," arising from the substitution of composite for masonry locks at and near Old Town, and the dispensing with certain works, hereinafter to be spoken of.

To guard against misapprehension, when comparing the amount of work done as herein given with the payments therefor by the company, I would state that the prices of the "August 1845 estimate,"—which are *cash* prices,—are not those of Hunter and Co.,—they being paid in *bonds*. The latter prices exceed the former, but by what precise per centage it is impossible to say until